

## INTERNATIONAL SEARCH REPORT

Application No  
PCT/GB2004/004690

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 F41J5/26 F41J5/20 F41J1/10 F41J7/04

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 F41J

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 1 378 340 A (FAIRCHILD CLIFFORD J) 17 May 1921 (1921-05-17) the whole document	1
A	US 1 970 676 A (AUKEN MARWOOD D. VAN) 21 August 1934 (1934-08-21) column 2, lines 68-79; figures 1,2	1
A	US 2 247 635 A (ILLERS CHARLES C) 1 July 1941 (1941-07-01) the whole document	1, 18, 19, 22
A	DE 32 39 759 A1 (GEHMANN, WALTER) 3 May 1984 (1984-05-03) page 7, paragraph 2 - page 8, paragraph 1; figures 1,2,6	1, 18, 19, 22
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

## \* Special categories of cited documents:

- \*A\* document defining the general state of the art which is not considered to be of particular relevance
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- \*Y\* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
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Date of the actual completion of the international search

7 February 2005

Date of mailing of the international search report

16/03/2005

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	DE 304 172 C (SIELAFF) 8 March 1918 (1918-03-08) the whole document	1
A	DE 73 15 614 U (WESTBERG B) 2 August 1973 (1973-08-02) page 3, paragraph 6 - page 5, paragraph 1; figure 1	2-10
A	GB 05168 A A.D. 1911 (JOSEPH DRAPER) 14 September 1911 (1911-09-14) the whole document	15-17

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PCT/GB2004/004690

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 1378340	A	17-05-1921	NONE	
US 1970676	A	21-08-1934	US 1825292 A	29-09-1931
US 2247635	A	01-07-1941	NONE	
DE 3239759	A1	03-05-1984	NONE	
DE 304172	C		NONE	
DE 7315614	U		NONE	
GB 191105168	A	14-09-1911	NONE	